

3. (Twice Amended) A method for storing programming at a programming storage station, said storage station having a storage device capable of storing programming, and an automatic control unit for controlling said storage device to store information, said method comprising the steps of:

storing a control signal operative to store programming;

4/1 locating an available programming storage space among a plurality of available storage spaces based on said stored control signal operative to store programming; and

storing first programming at said located available programming storage space.

4. (Twice Amended) The method of claim 3, wherein said control signal operative to store programming designates programming required at a future time, said method further comprising the step of

identifying required programming.

5. (Twice Amended) The method of claim 3, wherein said control signal operative to store programming designates programming required at a future time, said method further comprising the step of

identifying programming which is not required.

6. (Twice Amended) The method of claim 3, further comprising the step of comparing information received at said programming storage station to said control signal operative to store programming.

7. (Twice Amended) The method of claim 3, further comprising the steps of:
inputting a portion of a stored signal to said automatic control unit; and
processing said inputted portion to locate said available programming storage space.

#2
20. (Amended) The method of claim 3, wherein said first programming includes an incomplete programming element, and second programming operates to complete said incomplete programming element by processing a class of data, said method further comprising the step of receiving a control signal which designates said incomplete programming element or said class of data.

21. (Amended) The method of claim 20, wherein said class of data designates programming transmitter data, said method further comprising the step of receiving and storing said programming transmitter data.

22. (Amended) The method of claim 20, wherein said class of data designates subscriber data, said method further comprising the step of storing subscriber data.

#3
30. (Amended) The method of claim 3, wherein a control signal causes said automatic control unit to control a peripheral device, said method further comprising the step of receiving and storing said control signal.

#4
31. (Twice Amended) The method of claim 30, wherein said peripheral device comprises a switch operatively connected to said storage station.

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32. (Amended) The method of claim 30, wherein said peripheral device comprises a memory operatively connected to said storage station.

33. (Amended) The method of claim 30, wherein said first programming is received in a television signal, said method further comprising the step of

detecting an identifier that identifies a portion of said first programming.

34. (Amended) The method of claim 33, wherein said television signal comprises an analog television signal.

35. (Amended) The method of claim 30, wherein said control signal is detected in a information transmission that contains said first programming, said method further comprising the step of

storing said control signal with said first programming.

36. (Amended) The method of claim 35, wherein said control signal is embedded in said information transmission.

37. (Twice Amended) A method for storing programming at a storage station, said storage station having a plurality of storage locations each capable of storing at least one of television and radio programming; a transfer device capable of communicating said at least one of television and radio programming to and from each of said plurality of storage locations; and a controller for controlling said plurality of storage locations and said transfer device, said method comprising the steps of:

receiving an information transmission including at least one of television and radio programming;

selecting a storage location;

transferring said received information transmission to said selected storage location;

storing said received information transmission at said selected storage location; and

storing an intermediate generation set in respect of said stored information transmission, said intermediate generation set comprising computer program information that causes an intermediate transmission station apparatus to generate a program instruction set.

38. (Twice Amended) The method of claim 37, wherein said controller is operatively connected to said storage station, said method further comprising the steps of:

communicating said intermediate generation set to said controller; and

modifying said information transmission in accordance with said intermediate generation set.

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39. (Twice Amended) The method of claim 38, wherein a signal generator is operatively connected to said storage station and modifies said information transmission by embedding information into said information transmission, said method further comprising the steps of:

controlling said storage station to transfer said information transmission to said signal generator;

generating at least some of said information in accordance with said intermediate generation set; and

communicating said information to said signal generator.

40. (Twice Amended) The method of claim 39, wherein a transmitter is operatively connected to said signal generator, said method further comprising the step of transmitting said modified information transmission.

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42. (Amended) The method of claim 38, wherein said information transmission is modified by embedding at least one of video and audio into said information transmission.

45. (Twice Amended) The method of claim 37, further comprising the step of embedding said intermediate generation set in said information transmission.

46. (Twice Amended) The method of claim 45, wherein said information transmission includes television programming, said intermediate generation set being embedded in said information transmission before said television programming.

51. (Twice Amended) A method of storing information at a storage station, said storage station including a storage location capable of storing programming, a receiver for receiving at least audio from a remote transmitter station, a transfer device capable of communicating said programming to and from said storage location, and a processor capable of controlling said storage location and said transfer device, said method comprising the steps of:

receiving an information transmission including programming,

a first portion of said programming to be outputted for a duration of time, only some of said duration of time including a time interval of specific relevance,

a second portion of said programming including audio, at least said second portion of said programming being received from said remote transmitter station;

communicating said received information transmission to said storage location;

storing said first and second portions of said programming at said storage location; and

storing at least one of computer code and data at said storage station, said at least one of computer code and data being operative at an ultimate receiver station to enable said ultimate receiver station to select audio of said second portion and cause an audio output device to output said selected audio of said second portion during said time interval of specific relevance.

52. (Twice Amended) The method of claim 51, further comprising the steps of:

communicating said at least one of said computer code and said data to said processor; and
under control of said processor, modifying said programming in accordance with said at least
one of said computer code and said data.

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53. (Twice Amended) The method of claim 52, wherein said programming is modified by
embedding information in said programming.

54. (Unchanged) ~~The method of claim 52, wherein said programming is modified by combining
audio into said programming.~~

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55. (Twice Amended) A method of storing information at a storage station, said storage
station including a storage location capable of storing programming, a receiver for receiving at least
audio from a remote transmitter station, a transfer device capable of communicating said
programming to and from said storage location, and a processor capable of controlling said storage
location and said transfer device, said method comprising the steps of:

receiving an information transmission including said programming,

a first portion of said programming including audio,

a first part of said audio to be outputted at an ultimate receiver station before a
time interval of specific relevance

a second part of said audio to be outputted at said ultimate receiver station
after said time interval of specific relevance,

a second portion of said programming including video, at least said first portion of
said signal being received from said remote transmitter station;

communicating said received information transmission to said storage location;

storing said first and second portions of said programming at said storage location; and

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storing at said storage station at least one processor instruction which is effective to modify
said information transmission for transmission to said ultimate receiver station.

56. (Unchanged) The method of claim 55, wherein said at least one processor instruction is effective to modify said programming.

57. (Twice Amended) A method of enabling a station of a particular kind to deliver complete programming, said station including a storage device, and said method comprising the steps of:

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storing programming at said storage device, said programming comprising a computer program and a portion to be completed by accessing prestored data at said station of a particular kind,

wherein said computer program is operative to complete said portion when executed at said station of a particular kind, said execution of said computer program enabling a processor at said station of a particular kind to select a specific datum from said prestored data and place information, which results from a processing of said selected datum, into said portion to be completed, thereby completing said programming; and

storing a control signal, which is operative at at least one particular kind of station, said control signal operative to cause said execution of said computer program,

whereby said station of a particular kind is enabled to deliver complete programming.

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58. (Amended) The method of claim 57, wherein said prestored data designates programming transmitter data, said method further comprising the step of receiving and storing programming transmitter data.

59. (Amended) The method of claim 57, wherein said prestored data designates subscriber data, said method further comprising the step of storing subscriber data.

60. (Amended) The method of claim 57, wherein said control signal comprises a series or stream of sequentially transmitted control instructions, said method further comprising the step of storing in said control signal two or more control instructions in a specific order with information designating a time period.

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concl. 61. (Amended) The method of claim 60, wherein said series or stream of sequentially transmitted control instructions is to be included in a message stream, said method further comprising the step of storing an instruction which is effective to instruct said processor to process at least one message of said message stream.

62. (Twice Amended) The method of claim 57, wherein said portion to be completed comprises generally applicable information.

413 63. (Amended) The method of claim 62, wherein said generally applicable information is to be included in machine language code.

64. (Twice Amended) The method of claim 62, wherein said generally applicable information includes higher language code and said computer program operates to generate a module including said higher language code.

414 68. (Amended) The method of claim 57, wherein a control signal causes a controller operatively connected to said storage station to control a peripheral device, said method further comprising the step of storing said control signal.

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73. (Amended) The method of claim 57, wherein said storage station is an intermediate transmitter station, said method further comprising the step of transmitting said first programming.

74. (Amended) The method of claim 57, wherein said storage device is an ultimate receiver station.

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82. (Twice Amended) A method of enabling a mass medium programming storage device to store and deliver mass medium programming, said storage device comprising a storage location capable of storing said mass medium programming, a transfer device capable of communicating said mass medium programming to and from said storage location, and a processor capable of controlling said transfer device and said storage location to receive, store, and communicate said mass medium programming, comprising the steps of:

receiving an information transmission including said mass medium programming, said mass medium programming having an identification datum and a programming element which is to be completed regarding a class of data;

communicating said information transmission to said storage location;

storing said information transmission at said storage location; and

storing at least one of an intermediate generation set and a program instruction set at said mass medium programming storage device, said at least one of an intermediate generation set and a program instruction set including a control signal which designates at least one of said programming element to be completed and said class of data and which is operative to complete said programming element to be completed.

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83. (Amended) The method of claim 82, wherein said class of data designates programming transmitter data, said method further comprising the step of: